

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

(37 CFR 1.98(b))

ATTY. DOCKET NO.
149733/97

SERIAL NO.
09/089,666

APPLICANT
Yoshiaki YAMAMOTO

FILING DATE
June 3, 1998

GROUP
2812

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						



FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
AL	4-11776	1/92	Japan	—	—	NO
AM	7-249763	9/95	Japan	—	—	NO
AN						
AO						
AP						

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

AR	
AS	
AT	

EXAMINER

DATE CONSIDERED

9/15/99

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>AA</i>	AA	4,855,798	08/89	IMAMURA et al.	—	—	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
<i>AA</i>	AJ	59-126672	07/84	Japan	—	—	NO
<i>AA</i>	AK	61-150216	07/86	Japan	—	—	NO
	AL						
	AM						
	AN						

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AO	
	AP	
	AQ	

EXAMINER

Yoshiaki Yamamoto

DATE CONSIDERED

9-14-99

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